

~~Lockheed Aircraft Corp~~~~P.O. Box 105~~~~Sun Valley, California~~Engineering Study ☐Change Proposal ☒

No.

LAC -6

Date

March 12, 1959

Affected Activities:

☒ WSPO☒ Project

Name of Major Component

Airplane

Part or Lowest Subassembly

Sextant Instal.

Part No. &amp; Model or Type

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Title of Proposal: Sextant Lighting Improvement

## Nature of Proposal:

1. Add light to illuminate sextant averager dial.
2. Modify wiring and addition of potentiometer for intensity control of sextant lights.
3. Will result in issuance of service bulletin kit for all aircraft.

## Reason for Proposal:

1. To improve readability of sextant averager dial and eliminate necessity of using spotlight.
2. To provide pilot control of light intensity for night illumination of sextant scale readings.

Estimated Cost and Time Involved --

Additional Funding Required --

Estimated Cost for Kits or Parts \$15.00 ea.

Additional Funding Required None (SP-1917)

## Items Affected by Proposal:

☐ Safety☐ Mission☒ Performance

Effectiveness

☐ Operating  
Procedure☐ Inter-  
changeability☐ Weight or  
Weight & Bal.☐ Tools & Support  
Equipment☐ Maintenance  
Procedure☐ Service  
Life☒ Pilots  
Handbook☒ E & M  
Manual☐ O'Haul  
Manual☐ Parts  
Catalog

Est. Man/Hrs. Req'd. to Accomplish Change in Field 3

Source Of Parts For Kit

LAC

Availability

2 weeks after approval of this proposal

Spares Affected

None

Disposition

STATINTL

Initiated By:

LAC

Approved WSPO

Project

46/59